CLAIMS

1. In intake manifold comprising:

a plastic core; and

a sealing region for producing a closed connection to another component, such sealing region being a soft, elastic material and being connected to the plastic core by a materially linked connection and/or by means of a positively locking connection.

2. The intake manifold as claimed in claim 1, wherein the sealing regions are composed of rubber, of plastic, or of a thermoplastic elastomer.

3. The intake manifold as claimed in claim 1 wherein the core material of the intake manifold is PA6 material, PA66 material and/or a thermoplastic material.

4. The intake manifold as claimed in claim 2 wherein the core material of the intake manifold is PA6 material, PA66 material and/or a thermoplastic material.

5. A method for manufacturing an intake manifold, comprising:

introducing a liquefied material of the sealing regions, and, separately therefrom, a liquefied core material of the intake manifold core into a casting mold.

6. The method as claimed in claim 5, wherein, when the material of the sealing regions and the core material are combined in the casting mold, they are both unhardened, or at least partially un-hardened.

7. The method recited in claim 5 comprising:

filling the casting mold with the liquefied materials, and

wherein the sealing regions within the casting mold are filled under process conditions which favor the generation of an elastic material which is soft in the solidified state.

8. The method recited in claims 6 comprising:

filling the casting mold with the liquefied materials, and

wherein the sealing regions within the casting mold are filled under process conditions which favor the generation of an elastic material which is soft in the solidified state.

9. An intake manifold, comprising:

a core;

a seal; and

wherein material of the seal and material of the core are bond one to the other to provide a single piece structure, such structure having the core and the seal.

10. The intake manifold recited in claim 9 wherein material providing the core and material providing the seal are intermixed one with the other.

11. The intake manifold as claimed in claim 10, wherein the core has a flange portion and wherein the seal bonded to the flange portion.

12. The intake manifold as claimed in claim 10 wherein the core is a plastic material.

13. The intake manifold recited in claim 10 wherein the core material of the intake manifold is polyamide and/or a thermoplastic material.

14. The intake manifold recited in claim 10 wherein the core is a material mutually linked to material of the seal.

15. A method for manufacturing an intake manifold, comprising:

providing a two-piece casting mold, one piece having walls configured to receive a liquefied core material and another piece having walls configured to receive a liquefied seal material; and

introducing the liquefied seal material into the mold, and, separately therefrom, introducing the liquefied core material of the into the casting mold.

16. The method as claimed in claim 15, wherein, when the seal material and the core material are combined in the casting mold, they are both unhardened, or at least partially unhardened.

17. The method recited in claim 16 including applying heat to the core material and the seal material after such materials are introduced into the mold.

18. The method recited in claim 15 wherein introducing the materials comprises filling the casting mold under process conditions wherein the materials intermix.

19. The method recited in claim 18 including applying heat to the core material and the seal material after such materials intermix.